

## Message Text

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PAGE 01 STATE 193993

11

ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 OES-06 /026 R

DRAFTED BY USERDA.DMFE.RLBINGHAM  
APPROVED BY OES/APT/SEP:RLIIMATAINEN  
EUR/SOV:NBURAKOW  
ERDA:WPENKOWSKY

----- 013721

R 050322Z AUG 76

FM SECSTATE WASHDC  
TO AMEMBASSY MOSCOW

LIMITED OFFICIAL USE STATE 193993

ATTN: SCIENCE ATTACHE

E.O. 11652: GDS

TAGS: US,UR,TECH,TGEN,ENRG

SUBJECT: CONTROLLED THERMONUCLEAR RESEARCH U7.03

1. PLEASE ADVISE G. A. ELISEEV AND G. B. MYAKINKOV OF  
FOLLOWING ADDITIONAL MATERIAL CONCERNING FORTHCOMING  
EXCHANGE IN SOVIET UNION.

2. 07.0304 SUPERCONDUCTING TOKAMAK ENGINEERING  
THE OBJECTIVES OF THE U.S. DELEGATION TO THE US-USSR  
FUSION SUPERCONDUCTING MAGNET EXCHANGE HAVE BEEN MODIFIED  
TO ACCOMMODATE DISCUSSIONS AT THE JUNE 1976 JFPC. IT  
IS NOW PROPOSED THAT THE FIRST WEEK BE DEVOTED TO THE  
EXCHANGE OF TOKAMAK TOROIDAL FIELD DESIGN INFORMATION  
COVERING AT LEAST THE U.S. EXPERIMENTAL POWER REACTOR  
AND THE USSR T-7 AND T-10. DURING THE SECOND WEEK THE  
U.S. DELEGATES REQUEST A COMPREHENSIVE INTRODUCTION TO  
THE SOVIET MAGNET AND SUPERCONDUCTING MATERIALS DEVELOP-  
MENT AND MANUFACTURING CAPABILITIES, AS A BASIS FROM  
WHICH A BROADER US-USSR EXCHANGE CAN BE CONSTRUCTED. IN  
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ORDER TO MEET THE SCHEDULE PROPOSED BELOW, WE ASK THAT

FULL WORK DAYS 0E SCHEDULED AND LUNCHES BE VERY SHORT.

3. THE U.S. PARTICIPANTS, DR. CARL D. HENNING, ERDA-DMFE,  
BORN 28 FEBRUARY 1939, CLEVELAND, OHIO, DR. ;ARTIN S.  
LU0ELL, ORNL, BORN 5 JUNE 1932, NEW YORK. NEW YORK,  
MR. PAUL HAUBENREICH, ORNL, BORN 25 JUNE 1925, DECHERD,  
TENNESSEE; AND MR. DON CORNISH, III, BORN 8 NOVEMBER 1923,  
SWANSEA, WALES, SUGGEST THE SCHEDULE LISTED BELOW:

SEPT. 25, 1976 - DEPART USA  
SEPT. 26 - ARRIVE USSR  
SEPT. 27-OCT. 1 - KURCHATOV, TOKAMAK DESIGN MEETING  
OCT. 2 - MOSCOW, WEEKEND  
OCT. 2 - NIGHT TRAIN TO LENINGRAD  
OCT. 3 - LENINGRAD, WEEKEND  
OCT. 4 - EFREMOV INST., SUPERCONDUCTOR AND MAGNET  
DEVELOPMENT  
OCT. 5 - INST. FOR ELECTRICAL MACHINES, SUPERCONDUCTOR  
AND MAGNET DEVELOPMENT  
OCT. 5 - AFTERNOON FLIGHT TO MOSCOW  
OCT. 6 - PODOLSK CABLE INST., SUPERCONDUCTOR DEVELOPMENT  
OCT. 6 - BAIKOV INST. FOR METALLURGY, SUPERCONDUCTOR  
DEVELOPMENT  
OCT. 7 - HIGH TEMPERATURE INST., MAGNET DEVELOPMENT  
OCT. 7 - INST. FOR STEELS AND ALLOYS, SUPERCONDUCTOR  
DEVELOPMENT  
OCT. 8 - KURCHATOV, US-USSR EXCH. NEGOTIATIONS  
OCT. 9 - RETURN TO USA.

4. BEGIN LOU FYI ONLY. S. S. TSEREVITINOV - PLASMA  
DIAGNOSTICS EXCHANGE 07.0303 - LOST A CAMERA, MONEY AND  
OTHER PROPERTY WHEN HIS HOTEL ROOM WAS BURGLARIZED IN  
OAK RIDGE LAST WEEK. LOSS IS EXPECTED TO BE MADE GOOD  
ALTHOUGH EXACT PROCEDURE IS NOT CERTAIN YET. THIS  
UNFORTUNATELY IS THE SECOND CASE, UNDER THE CTR PROGRAM,  
OF CRIMINAL ACTIVITY AGAINST SOVIET EXCHANGEES IN THE  
PAST YEAR. PLEASE BE PREPARED FOR POSSIBLE SOVIET  
REACTIONS. END LOU FYI. HABIB

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ORIGIN EUR-04

INFO OCT-01 ISO-00 /005 R

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DRAFTED BY EUR/SOV:NBURAKOW:JLR

APPROVED BY EUR/SOV:WJKUSHLIS

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R 121450Z AUG 76

FM SECSTATE WASHDC

TO AMCONSUL LENINGRAD

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FOLLOWING REPEAT STATE 193993 ACTION MOSCOW 5 AUG 76

QUOTE LIMITED OFFICIAL USE STATE 193993

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THE SOVIET MAGNET AND SUPERCONDUCTING MATERIALS DEVELOPMENT AND MANUFACTURING CAPABILITIES, AS A BASIS FROM WHICH A BROADER US-USSR EXCHANGE CAN BE CONSTRUCTED. IN ORDER TO MEET THE SCHEDULE PROPOSED BELOW, WE ASK THAT FULL WORK DAYS BE SCHEDULED AND LUNCHES BE VERY SHORT.

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## Message Attributes

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**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NUCLEAR ENERGY, SCIENTIFIC VISITS, SCIENTIFIC MEETINGS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 05 AUG 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** MartinML  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
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**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
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**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
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**Review Authority:** MartinML  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 07 MAY 2004  
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**Review Exemptions:** n/a  
**Review History:** RELEASED <07 MAY 2004 by ElyME>; APPROVED <01 SEP 2004 by MartinML>  
**Review Markings:**

Margaret P. Grafeld  
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US Department of State  
EO Systematic Review  
04 MAY 2006

**Review Media Identifier:**  
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**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** CONTROLLED THERMONUCLEAR RESEARCH U7.03  
**TAGS:** TECH, TGEN, ENRG, US, UR  
**To:** MOSCOW  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006